



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application Number : 09/846,205 Confirmation No. 7246  
Applicant : Hoon Lee  
Filed : May 2, 2001  
Tech Cntr/AU : 2611  
Examiner : Perilla, Jason M  
Entitled : VARIABLE-RATE QAM TRANSCEIVER  
  
Attorney Reference : 123037-05005026  
Customer Number : 43569

**MAIL STOP RCE**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE UNDER 37 C.F.R. § 1.111**

Dear Sir:

In response to the Final Office Action dated September 14, 2006, for the above-identified application, amendments and/or remarks submitted herewith include:

- A complete amended claim listing; and
- Remarks and arguments.